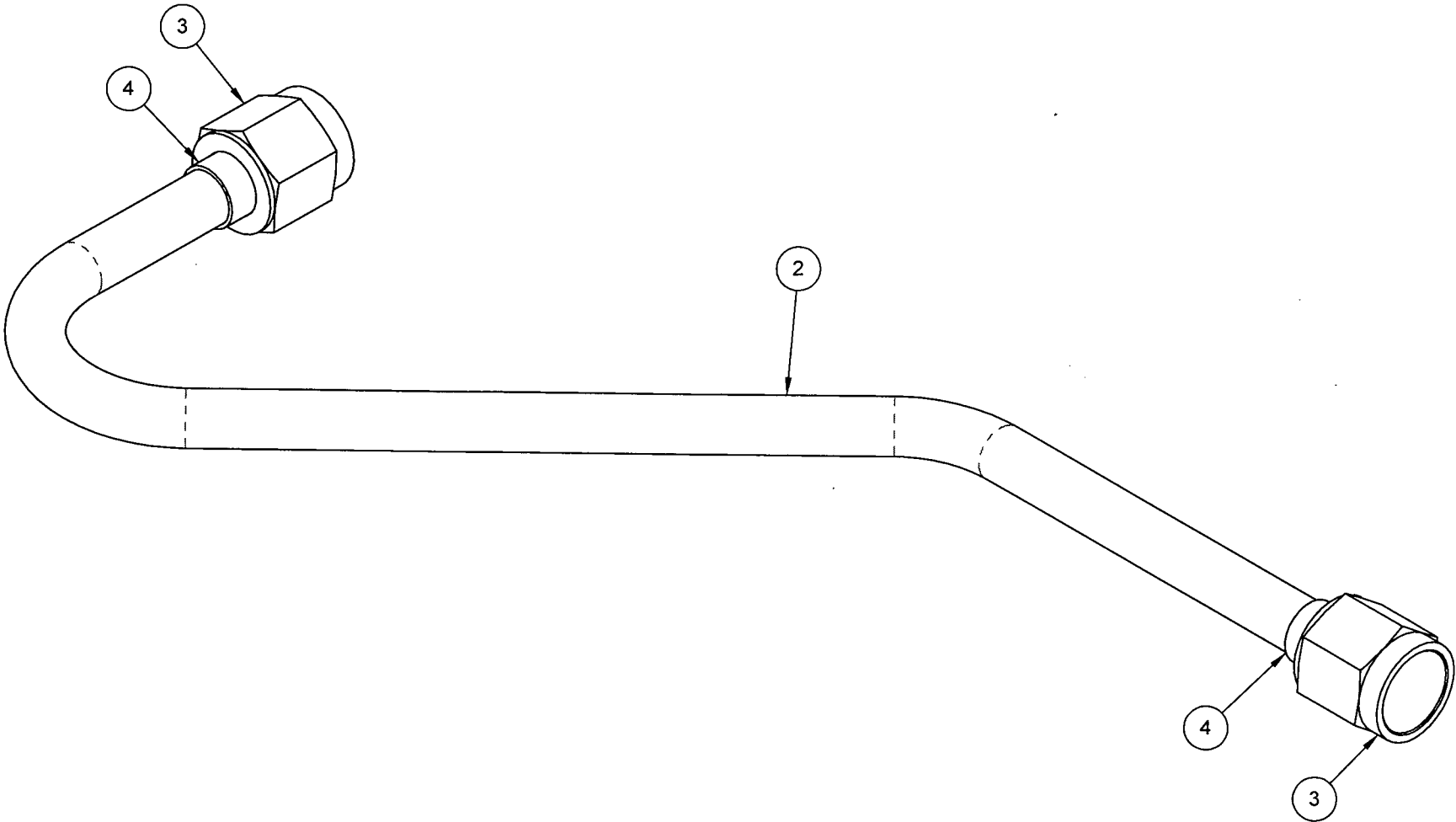


ITEM NO.	QTY. -047	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-047	FUEL PUMP INLET PIPE	JCA-M47-2-16
2	1	D4003-7	FUEL INLET PIPE	
3	2	AN818-6D	NUT	
4	2	MS20819-6D	SLEEVE	



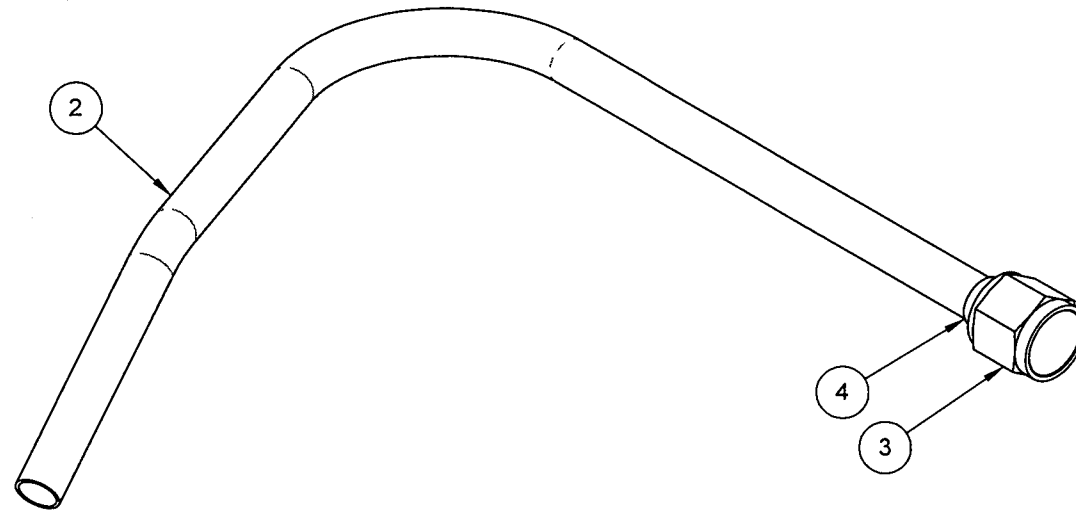
D4003-047 FUEL PUMP INLET PIPE

RELEASED  
2010-05-05  
MP

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-047" AND B/N USING FINE POINT PERMANENT INK MARKER  
7) WEIGHT: 0.07 lbs

A		NEW ISSUE		<del>BY</del>		10.02.05			
REV.		DESCRIPTION				<del>BY</del>		DATE	
DESIGN		<del>BY</del>		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
DRAWN		<del>BY</del>							
CHECKED		<del>BY</del>		DRAWING NO.				REV. A	
MFG. APPR.		<del>BY</del>		D4003				SHEET 1 OF 9	
APPROVED		<del>BY</del>		TITLE				SCALE	
DE APPR.		<del>BY</del>		LINE				NTS	
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ITEM NO.	QTY. -049	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4003-049	TANK VENT LINE ASSEMBLY	JCA-M47-2-17
2	1	D4003-9	VENT LINE	
3	1	AN818-8D	NUT	
4	1	MS20819-8D	SLEEVE	

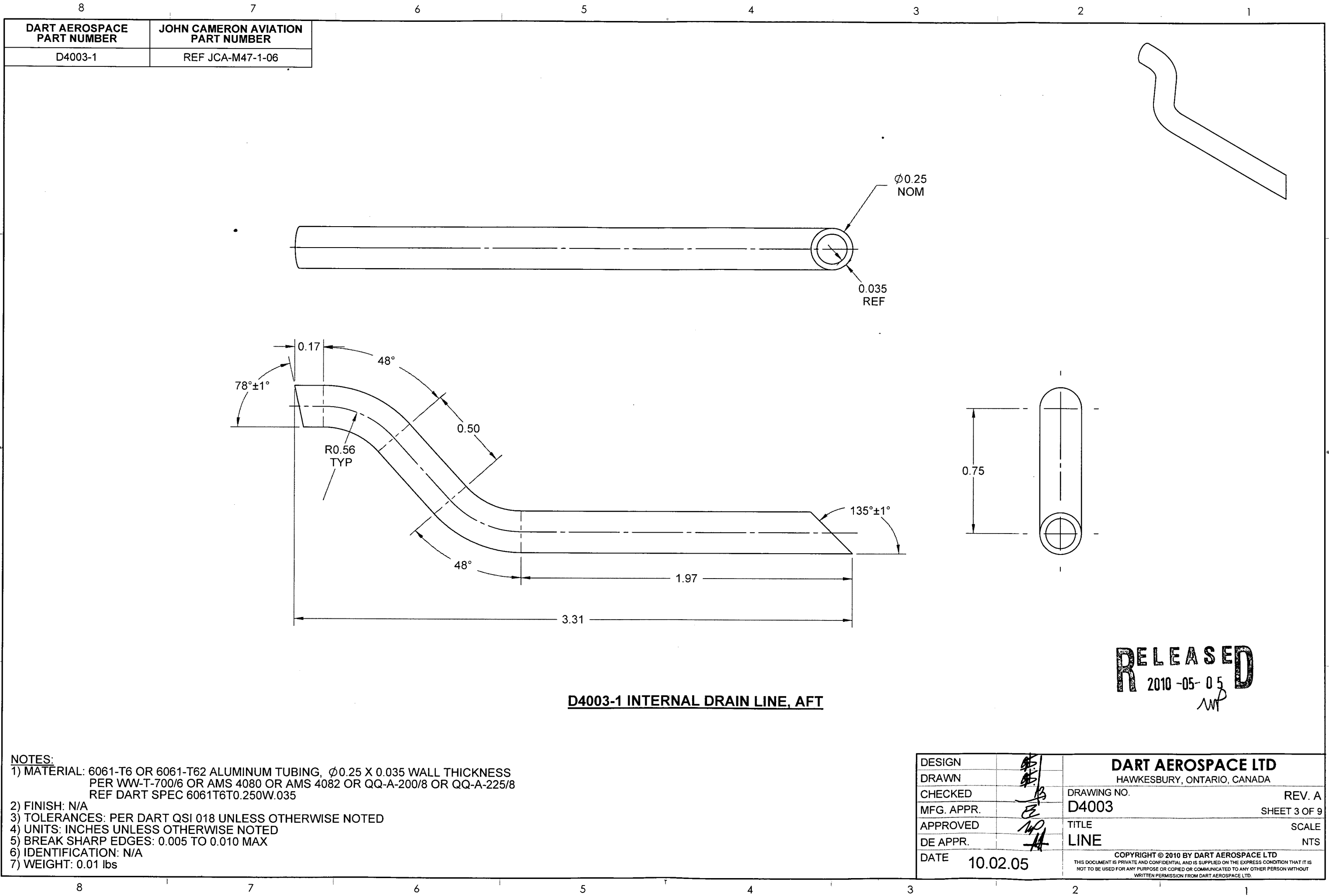


D4003-049 TANK VENT LINE ASSEMBLY

RELEASED  
2010-05-05  
MPS

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-049" AND B/N USING FINE POINT PERMANENT INK MARKER  
7) WEIGHT: 0.11 lbs

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MFG. APPR.		D4003	SHEET 2 OF 9
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2010-05-05  
AW

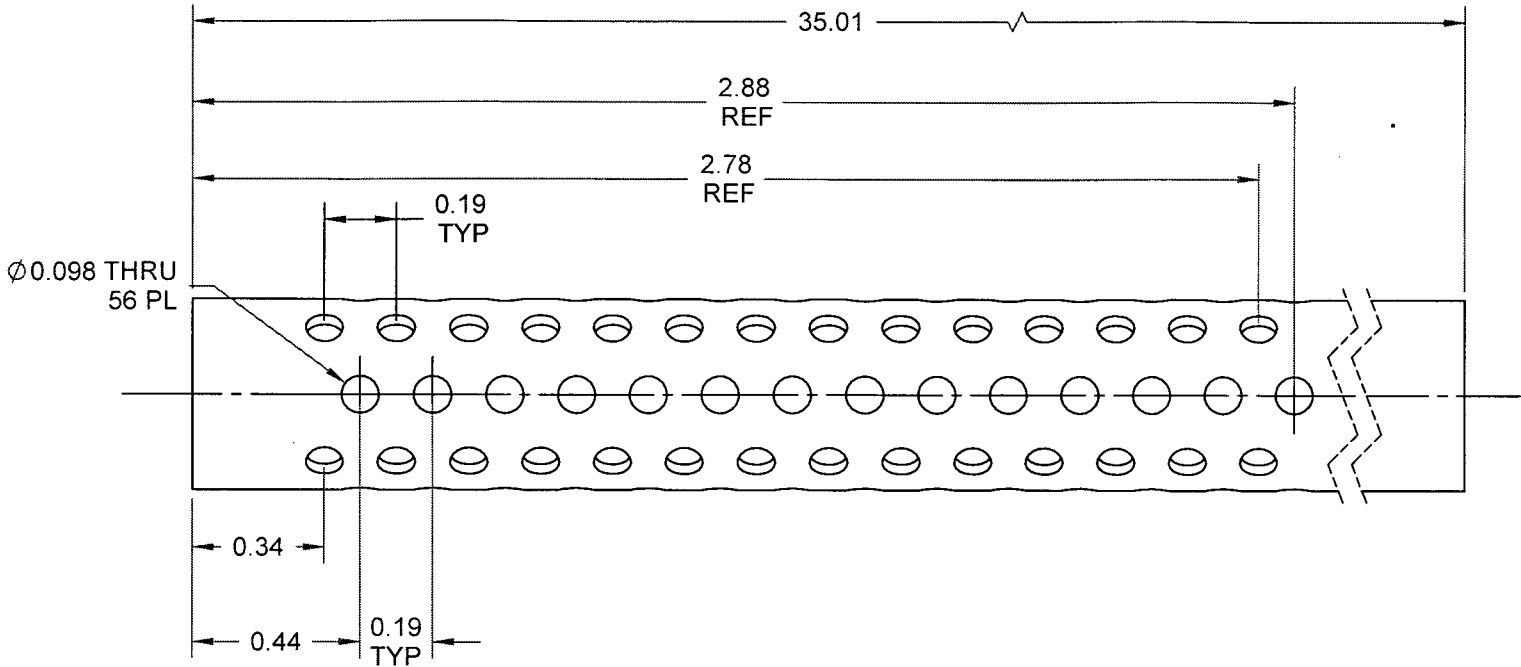
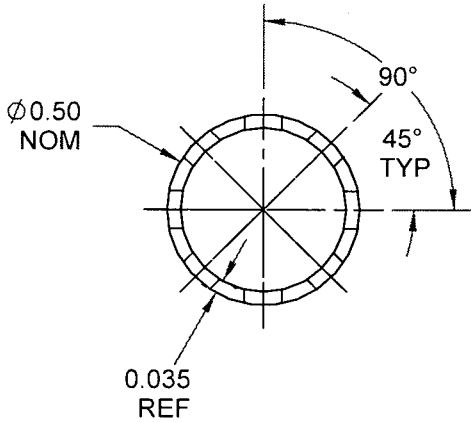
D4003-1 INTERNAL DRAIN LINE, AFT

- NOTES:
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING,  $\phi 0.25 \times 0.035$  WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC 6061T6T0.250W.035
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.01 lbs

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MFG. APPR.		D4003	SHEET 3 OF 9
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-5	REF JCA-M47-1-10



D4003-5 FUEL PICK UP LINE

RELEASED  
2010-05-05  
MD

- NOTES:
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING,  $\phi 0.500$  X 0.035 WALL THICKNESS  
REF WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8  
REF DAT SPEC M6061T6T0.500W.035
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.17 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.		D4003	SHEET 5 OF 9
APPROVED		TITLE	SCALE
DE APPR.		LINE	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-7	REF JCA-M47-2-16

D

D

C

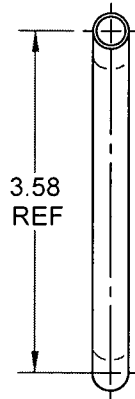
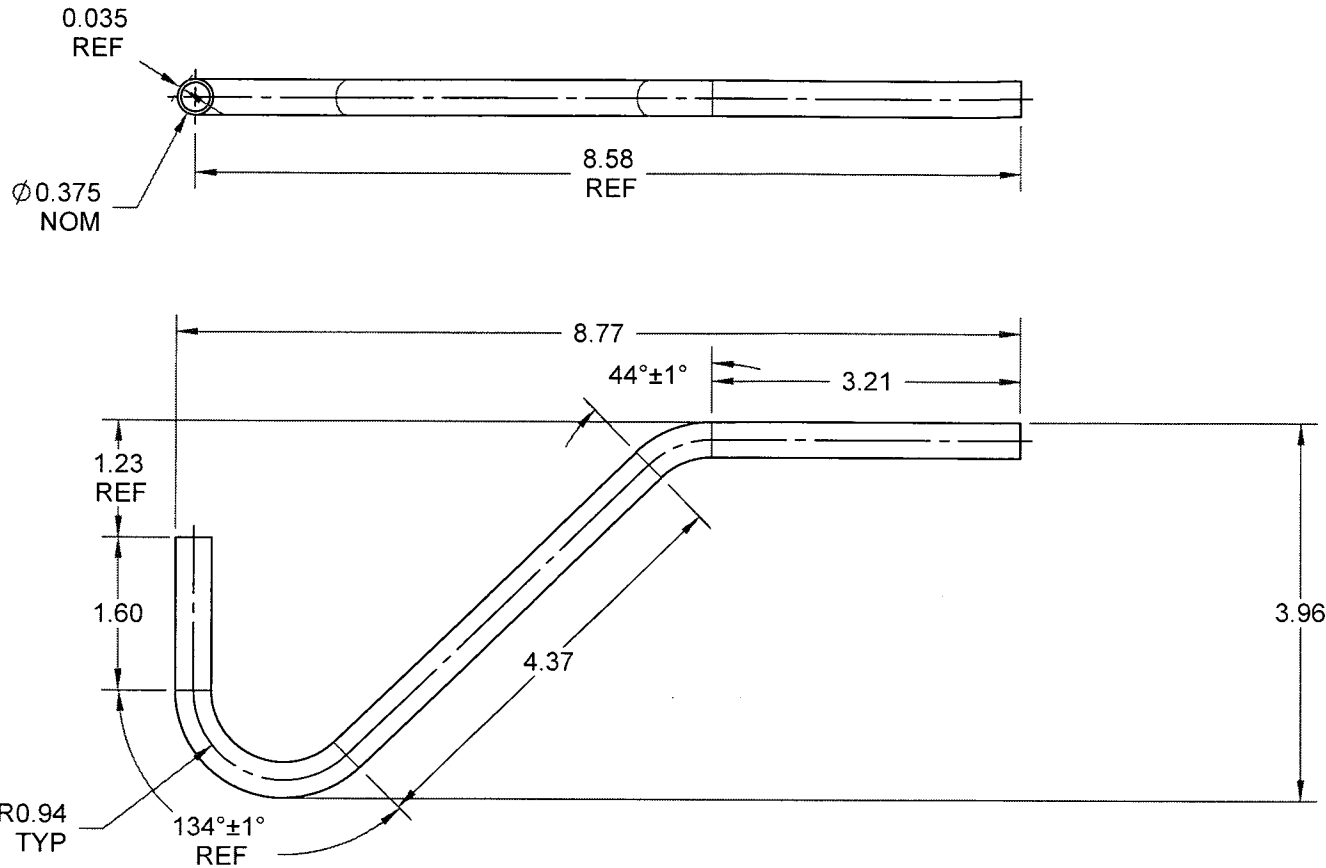
C

B

B

A

A



D4003-7 FUEL INLET PIPE

RELEASED  
2010-05-05  
MP

- NOTES:
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING,  $\phi 0.375$  X 0.035 WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T6T0.375W.035
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.04 lbs

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
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MFG. APPR.	<i>[Signature]</i>	D4003	SHEET 6 OF 9
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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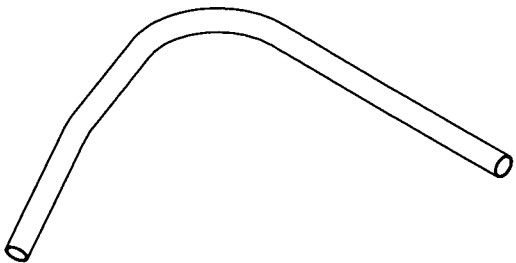
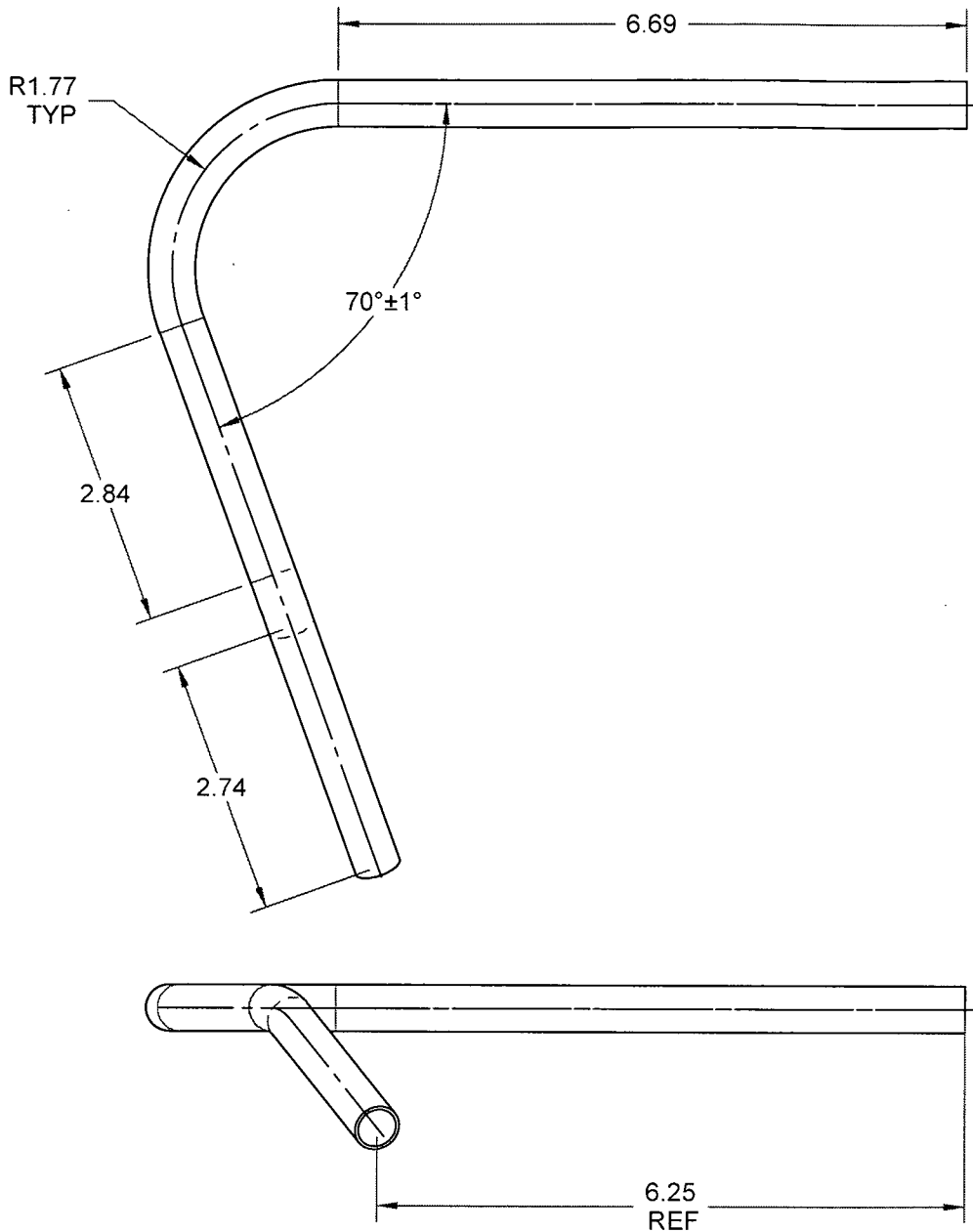
DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-9	REF JCA-M47-2-17

D

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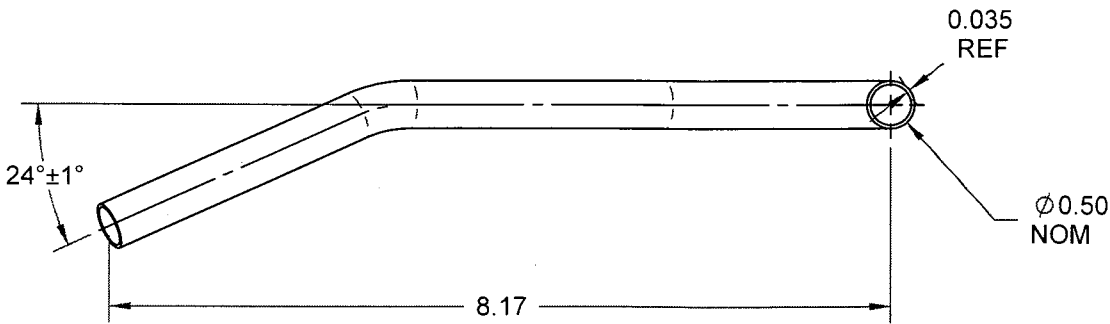
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D4003-9 VENT LINE

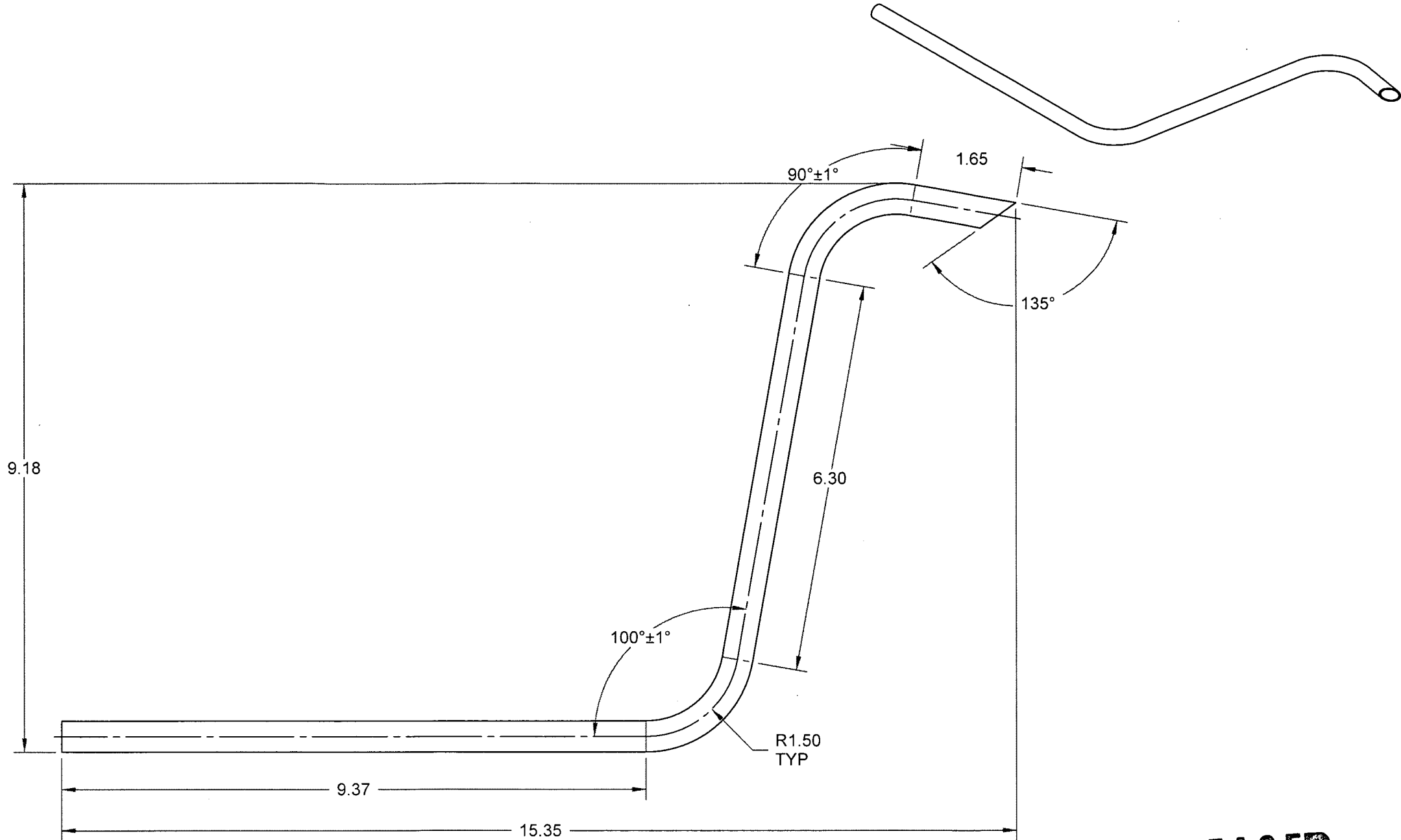
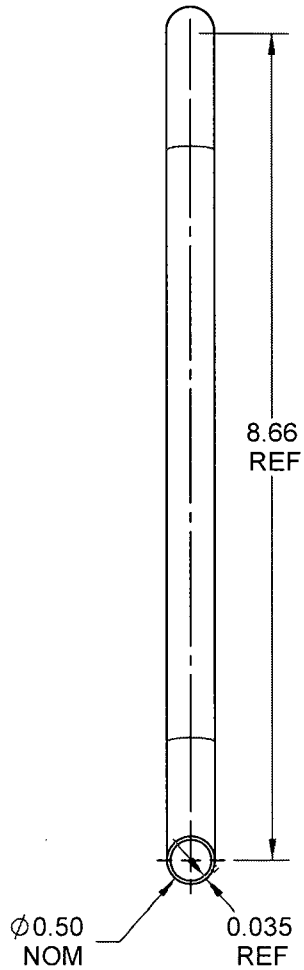


RELEASED  
2010-05-05  
MM

- NOTES:
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING,  $\varnothing 0.500 \times 0.035$  WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T60.500W.035
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.08 lbs

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MFG. APPR.		D4003	SHEET 7 OF 9
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-11	JCA-M47-2-21



**D4003-11 VENT PIPE - TANK**

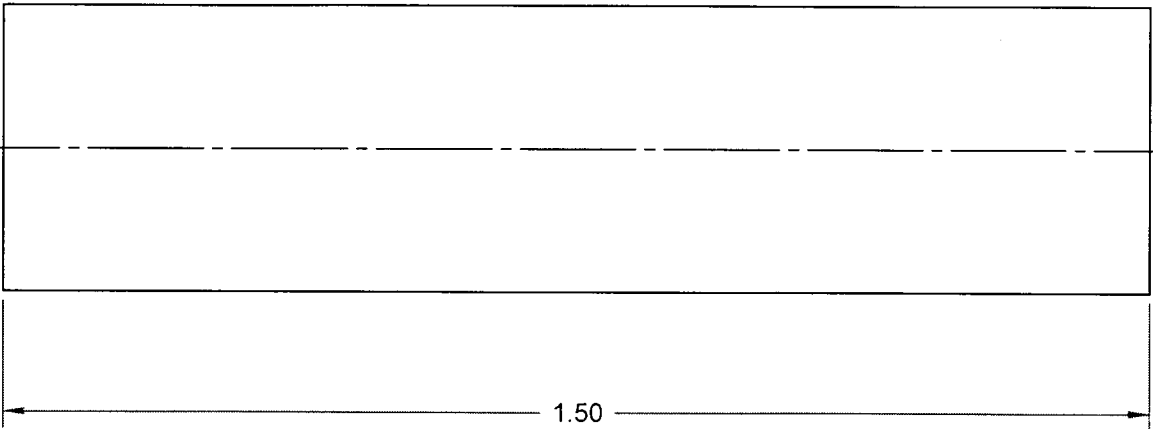
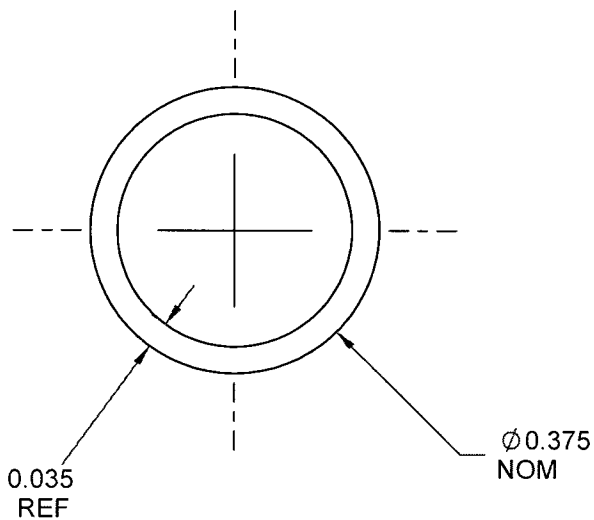
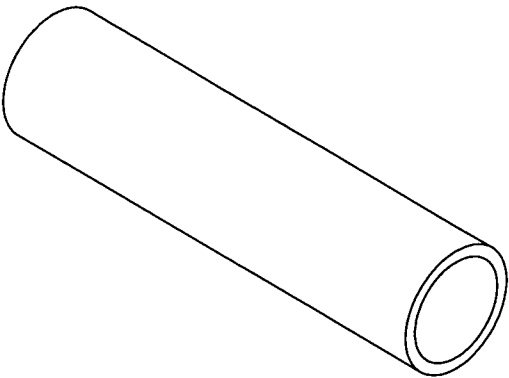
RELEASED  
2010-05-05  
MP

- NOTES:**
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING,  $\varnothing 0.500 \times 0.035$  WALL THICKNESS PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DART SPEC M6061T60.500W.035
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4003-11" AND B/N USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 0.11 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
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MFG. APPR.		<b>D4003</b>	SHEET 8 OF 9
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4003-13	REF JCA-M47-2-22



**D4003-13 FORWARD FUEL GUTTER LINE**

**RELEASED**  
2010-05-05  
*MP*

- NOTES:**
- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Ø0.375 X 0.035 WALL THICKNESS  
PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8  
REF DART SPEC M6061T6T0.375W.035
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.01 lbs

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	<b>D4003</b>	SHEET 9 OF 9
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>LINE</b>	NTS
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